Technical Bulletin

Subject: **COMPRESSOR CRANKSHAFT NUT TORQUE**

New and remanufactured Bendix compressors are not always furnished with a crankshaft nut.

Some O.E. vehicle manufacturers install their own special nut to mount drive components on the compressor crankshaft. In these cases we do not furnish a nut with the compressor. A nut of this type must be reused when the compressor or drive components are replaced.

It is important to torque the crankshaft nut properly. Regardless of the type of crankshaft nut, torque should not exceed 120 foot pounds.

When installing a castellated nut, torque to 90 foot pounds and check for cotter pin alignment. If the nut is not aligned with the crankshaft hole, incrementally raise the torque to the maximum 120 foot pounds until the crankshaft hole and nut align. DO NOT BACK OFF NUT TO ALIGN. If the hole and nut cannot be aligned within the 90 to 120 foot pound range, a new nut must be used.

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